

# DeCava Guitars

## Building Classes

Acoustic flat top steel string guitar

Included is an overview of a luthier's approach to making an instrument:

History  
Theory  
Techniques  
Basic construction  
Plans  
Materials  
Tools  
Finishing  
Setting up for practical use

All woods used in making the guitar are supplied

All hardware is supplied, including tuners and strings

Gig bag included

Up to 6 months to complete

Extended time available as needed, within reason

The use of power tools, especially the larger ones, can be used by the student at my discretion.

Spruce or cedar top wood

Maple, mahogany, walnut, or Indian rosewood for back and sides

Mahogany neck wood (or maple, on maple bodied instrument if desired)

Ebony or rosewood fingerboard

Four different guitar styles available:

Dreadnaught

OM

00 (neck joins body at 12th fret)

Classical

My building projects do not involve kit parts. Available wood is resawn from a block, or wood I have already rough cut is used.

Components are cut to size, thickness sanded, and assembled by hand. Rosette is made and fitted to the top.

Brace wood is cut, thickness sanded, radiused, and glued in. The neck is made from a blank, routed for the truss rod, ears glued on, etc.

The side, or rim wood, is soaked and bent to fit the chosen form.

Instrument is finished with lacquer.

Instructions on cutting and inlaying mother of pearl from existing patterns, or design your own. Simple pre-cut patterns are also available if desired.

\$6000.00 for the course and the guitar is yours to keep. \$1000.00 to get started, the balance to be paid as the building progresses, to be completed when the instrument is strung up.

Note: I prefer and normally use Grover tuners, either the open geared Sta-tites or Rotomatics. If a different brand is preferred, the student can purchase them and the cost of the Grovers deducted from the balance owed. Electronics and hard shell case are extra.